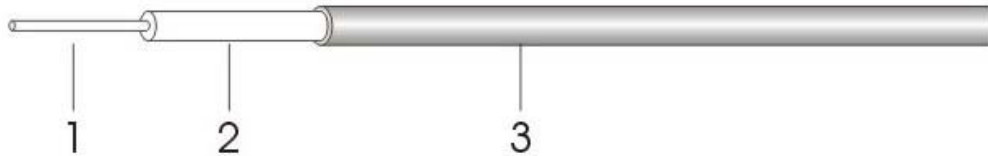


Customer: _____

Topsignal Type: SFT-031 _____

Customer P/N: _____

Specification No.: SR031-001 _____

Construction Specification / 结构尺寸

Item/项目	Material/材料	Diameter/直径(mm)
1 . Inner conductor/内导体	Silver plated copper clad steel/镀银铜包钢线	0.19±0.01
2 . Dielectric/绝缘	PTFE/聚四氟乙烯	0.60±0.03
3 . Outer conductor/外导体	Seamless copper tube/无缝退火紫铜管	0.80±0.05

Electrical Characteristics/ 电气性能

Capacitance/电容(pF/m)	Nom. 95.1
Impedance/阻抗(ohm)	50
Velocity/速率(%)	69.5
Cutoff frequency/截止频率(GHz)	155
Voltage withstanding/耐压(kVrms 50Hz/1 min.)	1.0

Mechanical and Environmental Characteristics/ 机械和环境性能

Operating temp./工作温度(°C)	-55 to 125
Min. bending radius static/最小弯曲半径, 单次(mm)	3.0
RoHS/RoHS环保	Compliant/符合

Attenuation @ 20°C and Sea Level, Power/海平面 20°C衰减, 功率

Frequency(GHz)	Attenuation(dB/m)	Average Power(W)
0.5	1.12	35.7
1.0	1.59	25.2
5.0	3.62	11.1
10.0	5.20	7.7
20.0	7.52	5.4

Revision Number: 1.0

Revision Date: 2011-9-13 10:27:38

制作: _____

审核: _____

批准: _____